

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

SUPPLEMENTAL SPECIFICATION

Section 845—Smooth Lined Corrugated Polyethylene (PE) Culvert Pipe

Delete Section 845 and substitute the following:

845.1 General Description

This section includes the requirements for smooth-lined, corrugated polyethylene culvert pipe.

845.1.01 Related References

A. Standard Specifications

General Provisions 101 through 150.

B. Referenced Documents

AASHTO M 294

AASHTO Standard Specifications for Highway Bridges, Division II

[QPL 51](#)

845.2 Materials

845.2.01 Smooth-lined, Corrugated Polyethylene (PE) Culvert Pipe

A. Requirements

1. Use pipe meeting the requirements of AASHTO M 294, Type S.
2. Use pipe evaluated by the National Transportation Product Evaluation Program (NTPEP) test facility or other approved test facility.
3. Ensure pipe is produced from an approved source listed on [QPL 51](#).
4. Use fittings and couplings as recommended by the manufacturer and approved by the Office of Materials and Research. The fittings and couplings shall comply with the joint performance criteria of AASHTO Standard Specifications for Highway Bridges, Division II. Ensure that the joints are “soiltight” per the AASHTO bridge specifications.

B. Fabrication

General Provisions 101 through 150.

C. Acceptance

General Provisions 101 through 150.

D. Materials Warranty

General Provisions 101 through 150.